# Door Hardware Lock Specifications

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Exterior Mortise Locks

Lock Specifications

Construction: Refer to Section h of this catalog.

Backsets: Available 2.5” (64mm) – 2.75” (70mm) for knobs and levers. Contact customer service for special applications.

Keying: All levels of keying including construction keying are available. Refer to Section k of this catalog. Contact customer service for special applications.

Strike: Base metal of Brass and finished to match. Supplied to ANSI standard A115.1, 1.25” (32mm) lip-to-center. Locks furnished standard with straight lip strike (Universal) and dust box. Curved lip and special length strikes available. All keyed lock functions are furnished standard with a high grade steel security strike and two 3” steel screws.

Rabbeted Strike: Available for .5” (13mm) rabbet only on rabbeted door conditions.

Template: Metal doors/frames to be prepared in accordance with ANSI A115.1 or A115.11. Face cutouts are subject to variation. Always review trim requirements before door preparation.

Federal Specification: Conforms to Federal Specification FF-H-106 Series 86/87 and to all Performance and Structural Specifications of ANSI A156.13, Series 1000, Grade 1 and/or Grade 3.

Door Thickness: 1.75” (44mm) thick is standard. For other door thicknesses, specify size.

Standards of Excellence

- Conforms to Federal Specification FF-H-106 Series 86/87 and to all Performance and Structural Specifications of ANSI A156.13 Series 1000, Grade 1 and/or Grade 3.
- Most working parts are manufactured of solid forged-brass material, precisely machined for maximum strength and smooth, lifetime operation. (Forgings have a 250% greater tensile strength over castings.)
- All lock cases are constructed of heavy-gauge steel (.093”/2.4mm material) and plated with a protective rustproof coating to retard oxidation.
- Most lock functions are completely reversible within the field to facilitate installation.
- All locks and strikes are designed to fit standard preparation ANSI A115.1 or A115.11. Locks have adjustable forged-brass lock fronts, protected by armored scalp fronts for ultimate strength and protection against tampering.
- All keyed lock functions illustrated within this section are furnished with a specially-designed security strike constructed of high-grade steel for ultimate strength and durability. The security strike is mortised into the wood jamb and anchored to the structural components of the opening with two 3” steel screws and covered with a finished strike to conceal the fasteners.
- All deadbolts are of forged-brass construction with 1” (25mm) throw when extended (2.5” and 2.75” backset locks) and two (hardened) steel inserts for maximum protection and security.
- 2.5” and 2.75” backset locks are furnished standard with an anti-friction latch bolt of .75” (19mm) throw and 1.25” (32mm) wide front. Only 2.5” (64mm) backset locks are available with 1” (25mm) wide front and solid latch bolt for narrow door conditions.
- All keys are designed with a 1.25” (32mm) wide bow surface to facilitate use by the disabled and physically-handicapped people.
- Our Design Department works closely with a number of America’s most prestigious museums and historical foundations. Baldwin is renowned for meeting the stringent demands for quality and authenticity in the restoration/retrofit/rehabilitation markets.
- Numerous patents, copyrights, and trademarks are held by the Corporation to protect the integrity and reputation of our distinctive line of hardware appointments.
2.5" (64mm) Backset Mortise Locks
For Doors 1.375" (35mm)/1.75" (44mm) Thick and Over

Lock Specifications: Standardized heavy steel case is smooth, easy
to mortise, and assures snug and solid fit in door mortise. Vital
interior working parts are made of solid hot forged brass or steel
for a lifetime of trouble-free operation. Armored front provides
maximum strength and protection against tampering. Most lock
functions are completely reversible. The bevel of front is adjustable
from flat to standard bevel .125" on 2" (3mm on 51mm). Most
metal door and frame manufacturers have provided reinforcements
for Baldwin Mortise Locks.

Steel Case: .75" × 3.5" × 5.5" (19 × 89 × 140mm)
Front*: Hot forged brass .218" × 1.25" × 8" (6 × 32 ×
203mm). Adjustable for beveled conditions.
*Optional 1" (25mm) front with .75" (19mm) solid latch bolt
available for doors of 1.375" (35mm) in thickness. Furnished
standard with a curved lip strike.

Scalp: Wrought brass and bronze, available in matching finishes.

Anti-Friction Latch Bolt: Hot forged brass
.5" × 1" (13 × 25mm) × .75" (19mm) throw. Furnished in US4 and
26D finishes to match trim.

Dead Bolt: .5" × 1.25" (13 × 32mm) × 1" (25mm) throw with two
saw-proof inserts. Furnished in US4 and 26D finishes to match
trim.

Hub Size: .29" (7mm) with two-way rotation. Broached
on the diamond. (One-way rotation on LS functions.)

Backset: 2.5" (64mm)

Spacing: center to center of:
Knob Hub to cylinder 3.437" (87mm)
Knob Hub to turn knob 2.25" (57mm)

Cylinder: Standard mortise type with 03 keyway and
two nickel silver keys. Lock furnished with product order. Parts
sold separately.

Keying: All levels of keying including construction keying
are available. Contact customer service for details.

Strike: Wrought brass and bronze finished to match. Supplied to
ANSI standard A115.1, 1.25" (32mm) lip-to-center. Locks furnished
standard with straight lip strike (Universal) and dust box. Curved
lip and special length strikes available. All KEYED lock functions
are furnished standard with a high grade steel security strike
and two 3" steel screws.

Template: Metal doors/frames to be prepared in accordance with
ANSI A115.1 or A115.11. Face cutouts are subject to variation.
always review trim requirements before door preparation.

Federal Specification: Conforms to Federal Specification
FF-H-106 Series 86/87 and to all Performance and Structural
Specifications of ANSI A156.13, Series 1000, Grade 1 and/or
Grade 3.
2.5” (64mm) Backset Mortise Locks

**Residential Entrance**
Latch bolt by thumb latch outside and knob inside, except when thumb latch is locked by stop in front; then latch bolt by key outside and knob inside. Dead bolt by key outside and turn knob inside. Continuous turn of key outside retracts both latch and dead bolt.

1" (25mm) throw dead bolt with saw-proof inserts is standard equipment. When extended, dead bolt deadlocks latch bolt.

**Weight:** 3 lbs. (1.36kg)

**NOTE:** May be used in single and double cylinder applications.

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**Residential Entrance—Emergency Egress**
Latch bolt by thumb latch outside and knob inside, except when thumb latch is locked by stop in front; then latch bolt by key outside and knob inside. Dead bolt by key outside and turn knob inside. When dead bolt is thrown, stop is automatically activated making outside thumb latch rigid. Inside knob retracts latch and dead bolt simultaneously but DOES NOT free outside thumb latch.

1" (25mm) throw dead bolt with saw-proof inserts is standard equipment. When extended, dead bolt deadlocks latch bolt.

**Weight:** 3 lbs. (1.36kg)

**NOTE:** Lock function is not reversible – specify hand. Not recommended for double cylinder applications.

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**Entrance**
Latch bolt by thumb piece from either side, except when outside thumb piece is locked by stop in front; then latch bolt by key either side and thumb piece inside. Dead bolt by key either side, continuous turn of key retracts both latch and dead bolt.

1" (25mm) throw dead bolt with saw-proof inserts is standard equipment. When extended, dead bolt deadlocks latch bolt.

**Weight:** 3.3 lbs. (1.50kg)

**NOTE:** To order and price complete trim sets, order two sets of exterior handle trim in “BBXX” configuration. Baldwin turn piece cylinder 844X. XXX may be used for interior.
2.5" (64mm) Backset Mortise Locks

**Residential Entrance — Emergency Egress**
Latch bolt by knob from either side, except when outside knob is locked by stop in front; then latch bolt by key outside and knob inside. Dead bolt by key outside and turn piece inside. When dead bolt is thrown, stop is automatically activated making outside knob rigid. Inside knob retracts latch and dead bolt simultaneously but **DOES NOT** free outside knob.

1" (25mm) throw dead bolt with saw-proof inserts is standard equipment. When extended, dead bolt deadlocks latch bolt.

**Weight:** 3 lbs. (1.36kg)

**NOTE:** Lock function is not reversible - specify hand.

Not recommended for double cylinder applications.

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**Entrance and Storeroom**
Latch bolt by knob from either side. Dead bolt by key outside and turn piece inside.

1" (25mm) throw dead bolt with saw-proof inserts is standard equipment. When extended, dead bolt deadlocks latch bolt.

**Weight:** 2.8 lbs. (1.27kg)

**NOTE:** May be used in single or double cylinder applications.

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**Passage**
Latch bolt by knob either side.

**Weight:** 2.5 lbs. (1.13kg)

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**Bathroom and Bedroom**
Latch bolt by knob either side. Dead bolt by turn piece inside and emergency key No. 0417 outside.

1" (25mm) throw dead bolt with saw-proof inserts is standard equipment. When extended, dead bolt deadlocks latch bolt.

**Weight:** 2.8 lbs. (1.27kg)

**NOTE:** For patio function, do not specify emergency release trim.
2.75" (70mm) Backset Mortise Locks

For Doors 1.75" (44mm) Thick and Over

Lock Specifications: Standardized heavy steel case is smooth, easy to mortise, and assures snug and solid fit in door mortise. Vital interior working parts are made of solid hot forged brass or steel for a lifetime of trouble-free operation. Armored front provides maximum strength and protection against tampering. Most lock functions are completely reversible. The bevel of front is adjustable from flat to standard bevel .125” on 2” (3mm on 51mm). Most metal door and frame manufacturers have provided reinforcements for Baldwin Mortise Locks.

Steel Case: .875” x 4” x 5.5” (22 x 102 x 140mm)
Front: Hot forged brass .218” x 1.25” x 8” (6 x 32 x 203mm). Adjustable for beveled conditions.
Scalp: Wrought brass and bronze, available in matching finishes.
Anti-Friction Latch Bolt: Hot forged brass .625” x 1” (16 x 25mm) x .75” (19mm) throw. Furnished in US4 and 26D finishes to match trim. Solid latch bolt is available and when ordered, is furnished with a curved lip strike.
Dead Bolt: .5” x 1.25” (13 x 32mm) x 1” (25mm) throw with two saw-proof inserts. Furnished in US4 and 26D finishes to match trim.
Hub Size: .29” (7mm) with two-way rotation. Broached on the diamond. (One-way rotation on LS functions).
Backset: 2.75” (70mm)
Spacing: center to center of:
Knob Hub to cylinder 3.437” (87mm)
Knob Hub to turn knob 2.25” (57mm)
Cylinder: Standard mortise type with 03 keyway and two nickel silver keys. Lock furnished with product order. Parts sold separately.
Keying: All levels of keying including construction keying are available. Contact customer service for details.
Strike: Wrought brass and bronze finished to match. Supplied to ANSI standard A115.1, 1.25” (32mm) lip-to-center. Locks furnished standard with straight lip strike (Universal) and dust box. Curved lip and special length strikes available. All KEYED lock functions are furnished standard with a high grade steel security strike and two 3” steel screws.
Template: Metal doors/frames to be prepared in accordance with ANSI A115.1 or A115.11. Face cutouts are subject to variation. Always review trim requirements before door preparation.
Federal Specification: Conforms to Federal Specification FF-H-106 Series 86/87 and to all Performance and Structural Specifications of ANSI A156.13, Series 1000, Grade 1 and/or Grade 3.
2.75" (70mm) Backset Mortise Locks

Residential Entrance
Latch bolt by thumb latch outside and knob inside, except when thumb latch is locked by stop in front; then latch bolt by key outside and knob inside.
Dead bolt by key outside and turn knob inside. Continuous turn of key outside retracts both latch and dead bolt.
1" (25mm) throw dead bolt with saw-proof inserts is standard equipment.
When extended, dead bolt deadlocks latch bolt.

Weight: 3 lbs. (1.36 kg)

Federal Specification Equivalent: Government Type: 122A

NOTE: May be used in single and double cylinder applications.

Residential Entrance — Emergency Egress
Latch bolt by thumb latch outside and knob inside, except when thumb latch is locked by stop in front; then latch bolt by key outside and knob inside. Dead bolt by key outside and turn knob inside. When dead bolt is thrown, stop is automatically activated making outside thumb latch rigid. Inside knob retracts latch and dead bolt simultaneously but DOES NOT free outside thumb latch.

1" (25mm) throw dead bolt with saw-proof inserts is standard equipment.
When extended, dead bolt deadlocks latch bolt.

Weight: 3 lbs. (1.36kg)

NOTE: Not recommended for double cylinder applications.

Passage
Latch bolt by knob either side.

Weight: 2.6 lbs. (1.18kg)

Federal Specification Equivalents: ANSI Series: 1000-F01

Entrance and Storeroom
Latch bolt by knob either side. Deadbolt by key outside and turn piece inside.
1" (25mm) throw dead bolt with saw-proof inserts is standard equipment.
When extended, dead bolt deadlocks latch bolt.

Weight: 3 lbs. (1.36kg)

Federal Specification Equivalents: ANSI Series: 1000-F21

NOTE: for single and double cylinder applications.
2.75" (70mm) Backset Mortise Locks

**Entrance and Apartment**
Latch bolt by knob from either side, except when outside knob is locked by stop in front; then latch bolt by key outside and knob inside. Dead bolt by key outside and turn piece inside. Continuous turn of key outside retracts both latch and dead bolt.

1" (25mm) throw dead bolt with saw-proof inserts is standard equipment. When extended, dead bolt deadlocks latch bolt.

**Weight**: 3 lbs. (1.36kg)

**Federal Specification Equivalents**: ANSI Series: 1000-F08/F10

**NOTE**: For single and double cylinder applications.

**Entrance—Emergency Egress**
Latch bolt by knob from either side, except when outside knob is locked by stop in front; then latch bolt by key outside and knob inside. Dead bolt by key outside and turn piece inside. When dead bolt is thrown, stop is automatically activated making outside knob rigid. Inside knob retracts latch and dead bolt simultaneously but DOES NOT free outside knob.

1" (25mm) throw dead bolt with saw-proof inserts is standard equipment. When extended, dead bolt deadlocks latch bolt.

**Weight**: 3 lbs. (1.36kg)

**Federal Specification Equivalents**: ANSI Series: 1000-F12/F20

**NOTE**: Not recommended for double cylinder applications.

**Back-to-Back Entrance**
Latch bolt by thumb piece from either side, except when outside thumb piece is locked by stop in front, then latch bolt by key either side and thumb piece inside. Dead bolt by key either side, continuous turn of key retracts both latch and dead bolt.

1" (25mm) throw dead bolt with saw-proof inserts is standard equipment. When extended, dead bolt deadlocks latch bolt.

**Weight**: 3.3 lbs. (1.50kg)

**NOTE**: To order and price complete trim sets, order two sets of exterior handle trim in “BBXX” configuration. Baldwin turnpiece cylinder 844X. XXX may be used for interior.

**Public Entrance**
Latch bolt by thumb piece either side. Dead bolt by key either side.

1" (25mm) throw dead bolt with saw-proof inserts is standard equipment. When extended, dead bolt deadlocks latch bolt.

**Weight**: 3.3 lbs. (1.50 kg)

**Federal Specification Equivalents**: ANSI Series: 1000-F25

**NOTE**: To order and price complete trim sets, order two sets of exterior handle trim.
2.75” (70mm) Backset Mortise Locks

**Bathroom and Bedroom**

Latch bolt by know either side. Dead bolt by turn piece inside and emergency key No. 0417 outside.

1” (25mm) throw dead bolt with saw-proof inserts is standard equipment. When extended, dead bolt deadlocks latch bolt.

**Weight:** 2.8 lbs. (1.27kg)

**Federal Specification Equivalents:** ANSI Series: 1000-F02

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**Privacy**

Latch bolt by knob either side. Dead bolt by turn piece inside and emergency key No. 0417 outside. Inside knob retracts latch and dead bolt simultaneously, automatically unlocking outside knob.

1” (25mm) throw dead bolt with saw-proof inserts is standard equipment. When extended, dead bolt deadlocks latch bolt.

**Weight:** 2.8 lbs. (1.27kg)

**Federal Specification Equivalents:** ANSI Series: 1000-F19
Interior Mortise Lock

Features: Case is formed from heavy gauge steel for strength and assures solid fit in mortise preparation. Vital interior working parts are made of solid hot forged brass for a lifetime of trouble-free operation. Completely reversible for all door conditions.

Steel Case: .625" x 3.75" x 3.75" (16 x 86 x 95mm)
Front: Hot-forged brass .156" x 1" x .75" (4 x 25 x 19mm). Adjustable for beveled conditions; finished to match.

Latch Bolt: .5" x .625" (13 x 16mm) x .5" (13mm) throw. Furnished in US4 and 26D finishes to match trim.
Dead Bolt: .5" x .75" (13 x 19mm) x .5" (13mm) throw. Furnished in US4 and 26D finishes to match trim.
Hub Size: .29" (7mm). Broached on the diamond.
Backset: 2.5" (64mm)

Function:
Passage No. 8530
Function: Latch bolt by knob either side.
Weight: 1.2 lbs. (.54kg)
*Note: Lock may be installed in either of the illustrated positions.

Passage No. 8535
Function: Latch bolt by lever either side.
Weight: 1.2 lbs. (.54kg)
*Note: Lock may be installed in either of the illustrated positions.

Privacy No. 8540
Function: Latch bolt by knob either side. Dead bolt by turn piece inside and Emergency Key No. 0417 outside.
Weight: 1.5 lbs. (.68kg)
*Note: Lock may be installed in either of the illustrated positions.

Privacy No. 8545
Function: Latch bolt by lever either side. Dead bolt by turn piece inside and Emergency Key No. 0417 outside.
Weight: 1.5 lbs. (.68kg)
*Note: Lock may be installed in either of the illustrated positions.

Ordering Instructions: Locks are supplied as illustrated in left column. To install locks as illustrated in right column, specify the OPPOSITE HAND OF THE DOOR. Refer to Ordering Instructions in this catalog section. Turn Pieces and Emergency Release Trim must be ordered separately (NOT included in price of lock).
Armored Fronts

Armored Front— 1.25” (32mm)

**Features:** Removable armored fronts protect the lock against tampering of the cylinder yoke assembly. Available in all matching finishes of mortise locks.

**Ordering Instructions:** Specify part number indicated below and finish required.

**Important:** Fronts for use on 6000 Series Locks with 1.25” (32mm) wide front and .625” (16mm) wide latch bolt only.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Function</th>
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<tr>
<td>6301.XXX.0004</td>
<td>Latch/Dead Bolt/ Stops</td>
</tr>
<tr>
<td>6310.XXX.0004</td>
<td>Latch/Dead Bolt</td>
</tr>
<tr>
<td>6318.XXX.0004</td>
<td>Latch</td>
</tr>
</tbody>
</table>

XXX - Insert Finish

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Armored Front— 1.25” (32mm)

**Features:** Removable armored fronts protect the lock against tampering of the cylinder yoke assembly. Available in all matching finishes of mortise locks.

**Ordering Instructions:** Specify part number indicated below and finish required.

**Important:** Fronts for use on 6800–6802 Series Locks (1.5” and 2” backset) Locks with a 1.25” (32mm) wide front and .5” (13mm) wide latch bolt.

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Armored Front— 1.25” (32mm)

**Features:** Removable armored fronts protect the lock against tampering of the cylinder yoke assembly. Available in all matching finishes of mortise locks.

**Ordering Instructions:** Specify part number indicated below and finish required.

**Important:** Fronts for use on 6300 Series Locks (2.5” backset only) with a 1.25” (32mm) wide front and .5” (13mm) wide latch bolt.

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**Part No.**

6301.XXX.0004 Latch/Dead Bolt/ Stops
6310.XXX.0004 Latch/Dead Bolt
6318.XXX.0004 Latch

XXX - Insert Finish
Mortise Strikes

**Standard Latch — Deadbolt Function**

**Size:** Base: 1.25” × 4.875” (32 × 124mm) × 1.25” (32mm) Lip-to-Center

**Thickness:** .093” (2.3mm), brass material.

**Screws:** Furnished with No. 12 combination wood/machine screws, finished to match.

**Template:** Designed to fit metal/wood frames prepared in accordance to ANSI A115.1/ A115.11.

**Features:** Furnished flat with rounded lip edges for universal use with left and right handed locks. Supplied standard with all locks incorporating an anti-friction latch bolt.

**Curved Lip:** Available with a curved lip at no additional charge. Supplied standard with all locks incorporating a solid-type latch bolt. *Always specify band of door.* Example: 6340. XXX.R. Please see ordering instructions in this section.

**Important:** No. 6040 - for use with locks incorporating a .625” (16mm) wide latch bolt (6000 Series). No. 6340 - for use with locks incorporating a .5” (13mm) wide latch bolt. (6300 Series and 6800 Series locks).

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**Extended Lip Strikes**

**Size:** 1.25” × 4.875” (32 × 124mm) × Specified Lip-to-Center.

**Thickness:** .093” (2.3mm), brass material.

**Screws:** Furnished with No. 12 combination wood/machine screws, finished to match.

**Template:** Designed to fit metal/wood frames prepared in accordance to ANSI A115.1/ A115.11.

**Features:** Designed for use with locks installed on special door and frame conditions. Supplied with a curved lip only. *Always specify band of door and required length.*

**Dimensions:** Available in the following Lip-to-Center lengths only: 1.625” (41mm); 1.875” (48mm); 2.25” (57mm); 3” (76mm).

**Calculated Dimension:** Lip-to-Center length must be calculated by the following formula: Door thickness ÷ 2 + .375” (10mm) = Lip-to-Center length. Round to closest size.

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Latch Width</th>
<th>Strike Preparation Description</th>
<th>Lip-to-Center Length 1.625”</th>
<th>1.875”</th>
<th>2.25”</th>
<th>3.0”</th>
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</thead>
<tbody>
<tr>
<td>6039</td>
<td>.625”</td>
<td>Latch and Deadbolt</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>6339</td>
<td>.5”</td>
<td>Latch and Deadbolt</td>
<td>•</td>
<td>•</td>
<td>•</td>
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</tr>
</tbody>
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No. 6040 = 2 3⁄4 backset
No. 6340 = 2 1⁄2 backset
Mortise Bolt Specifications

**Features:** Exceptional quality heavy duty mortise bolt, constructed with a steel housing and forged brass components. Smooth and positive action. Designed for use with tubular latches for privacy/patio condition. Mortise bolts may be installed above or below latches, depending upon visibility. Emergency release trim available at an additional charge. Available less turn piece. Order 0418.XXX.LTP or 0413.XXX.LTP

**Important:** To enable emergency trim to function, the turn piece spindle must be cut to extend no farther than halfway through the bolt.

**Packed:** One in a box with necessary fasteners and template.

**Weight:** No. 0413: .6 lb. (.27kg). No. 0418: .5 lb. (.23 kg).

**Federal Specification Equivalents:** BHMA Designation: LO4121

**NOTE:** *Turn piece pictured does not represent actual product.*
Tubular Handleset Latch

**Tubular Latch**

**Features:** Latches are handed and fully adjustable for 2 3⁄8" and 2 3⁄4" doors. Sturdy non-rusting construction throughout. All component parts are made from durable materials and manufactured to precision tolerances for extended service. Dust Box No. 5510.000 supplied as standard equipment.

**Weight Each:** .5 lb. (.23kg)

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**Adjustable 2 3⁄8" Backset**

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**Adjustable 2 3⁄4" Backset**

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No. 5300.XXX.9
(standard 5510 strike utilized)
Passage Tubular Latches

Passage Latch

Features: Hub rotation of only 28° is required to retract the latch bolt. Latches are non-handed and have fully adjustable fronts for use on beveled doors. Sturdy non-rusting construction throughout. Bolt head features an anti-friction insert for smooth operation. All component parts are made from durable materials and manufactured to precision tolerances for extended service. Lever strength latches are manufactured with heavy duty springs. Dust Box No. 5510.000 supplied as standard equipment.

*Optional Face Plate: Indicates supplied with a 1.125” (29mm) face plate.

Weight Each: .5 lb (.23kg)
Privacy Tubular Latches

**Privacy Latch**

**Features:** Hub rotation of only 28° is required to retract the latch bolt. Latches are non-handed and have fully adjustable fronts for use on beveled doors. Sturdy non-rusting construction throughout. Bolt head features an anti-friction insert for smooth operation. All component parts are made from durable materials and manufactured to precision tolerances for extended service. Lever strength latches are manufactured with heavy duty springs. Dust Box No. 5510.000 supplied as standard equipment.

*Optional Face Plate:* Indicates supplied with a 1.125” (29mm) face plate.

**Weight Each:** .5 lb. (.23kg)

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2 3/8” Backset

No. 5510P (for knob trim)
No. 5512P (for knob trim)*
No. 5513P (for lever trim)
No. 5515P (for lever trim)*

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2 3/4” Backset

No. 5520P (for knob trim)
No. 5522P (for knob trim)*
No. 5523P (for lever trim)
No. 5525P (for lever trim)*

*Optional Face Plate
Tubular Latch Strikes

**Standard Box Strike**

**Size:** 0.62" × 1.125" × 2.75" (2 × 29 × 70mm)

**Lip-to-Center Dimension:** 1.312" (33mm). Other Lip-to-Center lengths are available at an additional charge. Maximum Lip-to-center available is 3.438" (87mm).

**Dust Box:** Box is furnished unattached; conceals installation marks and cutouts. (No. 5510.000)

**Fasteners:** Screws included.

**Template:** Metal frames to be prepared in accordance with ANSI standard A115.2.

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**Extended Lip Box Strike**

**Size:** 0.62" × 1.25" × 2.75" (2 × 29 × 70mm)

**Lip-to-Center Dimension:**
- No. 5510.XXX.E158 1.625" (41mm)
- No. 5510.XXX.E178 1.875" (48mm)
- No. 5510.XXX.E214 2.25" (57mm)

**Dust Box:** Box is furnished unattached; conceals installation marks and cutouts. (No. 5510.000)

**Fasteners:** Screws included.

**Calculated Dimension:** Lip-to-Center length must be calculated by the following formula: Door thickness ÷ 2 + .375" (10mm) = Lip-to-Center length. Round to closest size.

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Latch Width</th>
<th>Strike Preparation Description</th>
<th>Lip-to-Center Length 1.625&quot;</th>
<th>1.875&quot;</th>
<th>2.25&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>5510</td>
<td>.5&quot;</td>
<td>Latch and Deadbolt</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
</tbody>
</table>
Deadbolt Latches

Features: All Deadbolts are furnished with a 1” (25mm) throw. Each contains a saw-proof, hardened steel insert to prevent tampering. Fronts are adjustable for beveled door conditions. All deadbolts have an adjustable backset feature to accommodate 2 3/8” or 2 3/4” backsets.

Weight: .6 lb. (.27kg)

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Adjustable Backset</th>
<th>Front Length</th>
<th>Front Width</th>
<th>Type of Lockset</th>
</tr>
</thead>
<tbody>
<tr>
<td>8201.XXX.DB</td>
<td>2 3/8” or 2 3/4”</td>
<td>2 1/4” (57mm)</td>
<td>1” (25mm)</td>
<td>Patio Functions</td>
</tr>
<tr>
<td>8208.XXX.DB</td>
<td>2 3/8” or 2 3/4”</td>
<td>2 1/4” (57mm)</td>
<td>1” (25mm)</td>
<td>Single Cylinder Functions</td>
</tr>
</tbody>
</table>

XXX-Insert Finish

Radius Corner Strike

Dimensions: 1.125” × 2.75” (29 × 70mm)

Thickness: Furnished with No. 8-32 × .25” (6mm) machine screws, plated to match.

Features: Available at extra charge when door frame is prepared for this specific dimension. Dust box NOT supplied.

Weight: .75 lb. (.34kg)

Security Strike (Standard)

Strike: 1.125” × 2.75” × .064” (29 × 70 × 2mm)

Reinforcing Plate: 1.1” × 2.725” × .125” (28 × 69 × 3mm)

Dust Box: 1.093” × 2.718” × .906” (28 × 69 × 23mm)

Screws: Furnished with two each No. 8 × .75” combination screws and two each No. 10 × 3” wood screws for attaching reinforcing plate and dust box to studs and jamb. Also supplied are two each No. 8-32 × .25” machine screws, plated to match, for attaching strike plate to reinforcing plate.

Features: Supplied standard with all auxiliary deadbolts. Designed with reinforcing plate and long screws for fastening through the jamb into a stud wall. This provides added security and tamper-resistant installation. Dust box is supplied.
Mortise Cylinder

**Length of Mortise Cylinders:** The length of a Baldwin cylinder is the measurement from the back edge of the cylinder cap to the outer surface of the cam as illustrated.

<table>
<thead>
<tr>
<th>Item Number</th>
<th>Cylinder Length</th>
<th>Door Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>8324</td>
<td>1 3/8&quot; (35mm)</td>
<td>1 3/4&quot;</td>
</tr>
<tr>
<td>8325</td>
<td>1 1/2&quot; (38mm)</td>
<td>2&quot;</td>
</tr>
<tr>
<td>8326</td>
<td>1 5/8&quot; (41mm)</td>
<td>2 1/2&quot;</td>
</tr>
<tr>
<td>8327</td>
<td>1 3/4&quot; (44mm)</td>
<td>2 3/4&quot;-3&quot;</td>
</tr>
<tr>
<td>8328</td>
<td>2&quot; (51mm)</td>
<td>3&quot;</td>
</tr>
</tbody>
</table>

**Features:** Baldwin 6 pin precision mortise cylinders are made of solid extruded brass. Finish is applied to cap only. When ordered separately, cylinders are supplied with 2 nickel silver keys.

**Keying Requirements:** Available as keyed alike when specified.

**Ordering Instructions:** Standard Mortise Cylinder: All orders are provided with correct cylinder length (established by the appropriate door thickness).

**Weight Each:** .3 lb. (.14kg)

**NOTE:** Refer to the existing Baldwin Hardware Catalog to reference cylinder and keying details.

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Tubular Cylinder

**Features:** Baldwin 5 pin precision tubular cylinders are made of solid extruded brass. Finish is applied to cap only. When ordered separately, cylinders are supplied with 2 nickel silver keys.

**Keying Requirements:** Available as keyed alike when specified.

**Ordering Instructions:** Standard Tubular Cylinder: Fits all door thicknesses 1 3/4"-2 3/4".

**Weight Each:** .3 lb. (.14kg)
Passage/Privacy
Knob & Lever Spindle

Features: Standard door — fits various door thickness from $1 \frac{3}{8}'' - 1 \frac{3}{4}''$ and allows ease of assembly.
Thick door — fits various door thickness from $2'' - 2 \frac{1}{2}''$ and allows ease of assembly.

Entry Mortise
Handleset Half Spindle

Features: Standard door — fits various door thickness from $1 \frac{3}{4}'' - 2 \frac{1}{2}''$ and allows ease of assembly.
Thick door — fits various door thickness from $2 \frac{3}{4}'' - 3''$ and allows ease of assembly.
8mm Multi-Point Patio Spindle

Features: Patio door—fits various door thickness from 1 3/8”–2 1/4” and allows ease of assembly.
Thick door—fits various door thickness from 2 1/2”–3” and allows ease of assembly.
Surface Bolt Strikes

Mortise Strikes
Features: Solid bronze mortise strike.

Universal Strikes
Features: Solid bronze mortise strike.